

A Notice of Termination (NOT) will be filed by the CM with the Tollway and the Contractor when construction is completed and construction related discharge authorized by the permit is eliminated. The NOT will be filed when the site is permanently stabilized either with a uniform perennial vegetated cover that has a density of 70% coverage or has an equivalent permanent stabilization such as riprap, gabions, or geotextiles. The NOT will not be filed until at least 30 days after all permanent stabilization is installed and all temporary erosion and sediment control measures have been removed and associated disturbed areas stabilized.

A copy of the General NPDES Permit ILR10 and samples of the NOI, ION and NOT are available at the following web site: www.epa.il.us. All inspection reports, Contract Drawings relating to the NPDES permitted activities, the SWPPP as amended and other erosion and sediment control documents will be maintained by the Tollway for at least 3 years after filing the NOT.

S.P. 111.2 STORM WATER POLLUTION PREVENTION PLAN

1. Site Description.

The following is a description of the construction activity which is the subject of this plan:

A. Description of the Construction activity

The work under this contract shall be performed along the Tri State Tollway, both northbound and southbound from Milepost 8.1 to Milepost 8.5 in Cook County, Illinois. The work under this contract includes, but is not limited to, the removal and reinstallation of guardrail, Bridge widening and lengthening and installation of pavement marking and delineation, maintenance of traffic, and limited restoration of landscaping. Also included as part of the work is all other appurtenances and miscellaneous construction items shown on the plans and as required by the Standard Specifications and the Special Provisions.

B. The following is a description of the intended sequence of major activities which will disturb soils for major portions of the construction site, such as clearing, excavation and grading (use additional pages, as necessary):

- Excavation for temporary pavement on outside edge of shoulder
- Excavation for new bridge abutments and wingwalls.

C. The total area of the construction sites is estimated to be 10.0 acres.

The total area of the site that it is estimated will be disturbed by excavation, grading, or other earth disturbing activities is 1.2 acres.

2. Controls.

This section of the plan addresses the various controls that will be implemented for each of the major construction activities described in 1.b. above. For each measure discussed the contractor that will be responsible for its implementation is indicated. Each such

contractor has signed the required certification on forms which are attached to, and are part of, this plan.

The Erosion Control Plan included in the Contract Documents defines the size and location of the measures to be installed during the construction of this project.

a. Erosion and Sediment Controls.

- (i) **Stabilization Practices.** Provided below is a description of interim and permanent stabilization practices, including site specific scheduling of the implementation of the practices. Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized. Stabilization practices may include: temporary seeding, temporary stabilization with straw mulch, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Except as provided in 2.a.(i).(A) and 2.b., stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 7 days after the construction activity in that portion of the site has temporarily or permanently ceased on all disturbed portions of the site where construction activity will not occur for a period of 14 or more calendar days.

- (A) Where the initiation of stabilization measures by the 7th day after construction activity temporarily or permanently ceases is precluded by snow cover, stabilization measures shall be initiated as soon as practicable thereafter.

Description of Stabilization Practices

Temporary Stabilization with Straw Mulch is utilized to stabilize construction areas where construction activity is delayed by more than 14 days.

- (ii). **Structural Practices.** Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include silt fences, earth dikes, drainage swales, sediment traps, check dams, subsurface drains, pipe slope drains, ditch checks, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. The installation of these devices may be subject to Section 404 of the Clean Water Act.

Description of Structural Practices

Initial Construction

Silt fence will be installed for erosion control.

During Construction

All drainage structures in grassed areas will be provided with rectangular inlet protection for collection of sediment.

Post Construction

Once grading is completed, erosion control blankets and seeding will be applied to disturbed side slopes.

Silt Fence will be left in place for subsequent construction contracts.

b. Storm Water Management.

Description of Storm Water Management Controls: In addition to the stabilization measures noted previously, open vegetated swales will be utilized for stormwater conveyance for sedimentation removal.

c. Other Controls.

- (i) Non Hazardous Waste Disposal shall conform with Article 202.03 of the Standard Specifications. No solid materials, including building materials, shall be discharged into Waters of the State, except as authorized by a Section 404 permit.
- (ii) Hazardous Waste Disposal shall conform with Article 107.19(a) of the Tollway Supplemental Specifications.
- (iii) Sanitary Waste Materials. The provisions of this plans shall ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations. The Contractor shall not create or allow unsanitary conditions.
- (iv). Off-Site Vehicle Tracking. Each site shall have one or more stabilized construction entrance(s) in conformance with Standard Specifications and Standard Design Details. Where the contractor's equipment is operated on any portion of the traveled surface or structures used by traffic on or adjacent to the section under construction, the contractor shall clean (not flushing) the traveled surface of all dirt and debris at the end of each day's operations, or more frequently if directed by the Engineer.
- (v). Dewatering Devices. If dewatering devices are used, discharge locations shall be protected from erosion. All pumped discharges shall be

routed through appropriately designed sediment traps or basins or equivalent.

- (vi). Soil Storage Pile Protection. Soil storage piles containing more than 10 cubic yards of material shall not be located within a downslope drainage length of less than 25 feet to a roadway or drainage channel. Filter barriers, consisting of silt fence or equivalent shall be installed immediately on the downslope side of the piles .
- (vii). Site Cleanup. Trapped sediment and other disturbed soils resulting from the disposition of temporary erosion and sediment control measures shall be permanently stabilized to prevent further erosion and sedimentation.

d. Approved State or Local Plans.

The management practices, controls, and other provisions contained in this plan will be in accordance with the Illinois State Toll Highway Authority Standard Specifications and Standard Drawings, which are at least as protective as the requirements contained in the Illinois Environmental Protection Agency's Illinois Urban Manual standards and specifications. Requirements specified in sediment and erosion site plans or site permits or storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of a NOI to be authorized to discharge under this permit, incorporated by reference and are enforceable under this permit even if they are not specifically included in the plan.

3. Maintenance.

The following is a description of procedures that will be used to maintain, in good and effective operating conditions, vegetation, erosion and sediment control measures and other protective measures identified in this plan.

The Contractor will assign an Erosion and Sediment Control Manager (ESCM) to the project. This person is required to have taken an approved sediment and erosion control training course. His duties will be to supervise the maintenance of Erosion & Sediment Control measures and implementation of this plan. Sediment traps shall be cleaned of sediment when they reach a depth of being half full of sediment. 24 hours after every storm event with precipitation of 0.5" or greater, all rectangular inlet protection devices and silt fences shall be checked for sediment, and if sediment reaches a height of 50% of the device, the device shall be cleaned of sediment. All perimeter diversion swales shall be checked within 24 hours after major storm events for major storm events for sediment deposition and cleaned of sediment if flow is being impeded by the sediment and the swale no longer is functioning as designed. Temporary and permanent seeding and planting will be repaired when inspection identify bare spots and washouts that required corrective action. Finally, all permanent detention basins shall be cleaned of sediment when the invert of the basins is reached by sediment build up.

4. Inspections.

The Engineer will be responsible for conducting inspections. The Contractor shall be notified when inspections are to take place and shall have a representative present during the inspection. A maintenance inspection report will be completed after each inspection. A copy of the report form is to be completed by the inspector and to be maintained on site.

Qualified personnel shall inspect disturbed areas of the construction site which have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site. Such inspection shall be conducted at least once every seven (7) calendar days and within 24 hours of the end of a storm that is 0.5 inches or greater or the equivalent snowfall.

- a. Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system, Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. If repair is necessary it will be initiated within 24 hours of the completion of the inspection report. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of off site sediment tracking.
- b. Based on the results of the inspection, the description of potential pollutant sources identified in section 1 above and pollution prevention measures identified in section 2 above, the Storm Water Pollution Prevention Plan shall be revised as appropriate as soon as practicable after such inspection. Any changes to this plan resulting from the required inspections shall be implemented within 7 calendar days following the inspection.
- c. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of this Storm Water Pollution Prevention Plan, and actions taken in accordance with section 4.b. shall be made and retained as part of the plan for at least three (3) years after the date of the inspection. The report shall be signed in accordance with Part VI.G of the general permit.
- d. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incidence of Noncompliance" (ION) report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.G of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section #19
1021 North Grand East
Post Office Box 19276
Springfield, IL 62794-9276

5. Non-Storm Water Discharges.

The following non-storm water discharges may combine with storm water discharges that are treated by the measures included in this plan.

Uncontaminated ground water.

6. Inventory for Pollution Prevention Plan.

The materials or substances listed below are expected to be present on site during construction. **(To be filled in by Contractor).**

FORM OIL	ELECTRICAL COMPONENTS
CURING COMPOUND	GUARDRAIL COMPONENTS
REBAR	
CONCRETE DEMOLITION DEBRIS	
PROTECTIVE SHIELD / FORM MATLS	
STRUCTURAL STEEL COMPONENTS	

7. Spill Prevention - Material Management Practices.

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to storm water runoff.

Good Housekeeping:

The following good housekeeping practices will be followed on site during the construction project:

- * An effort will be made to store only enough product required to do the job.
- * All materials stored on site will be stored in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure.
- * Products will be kept in their original containers with the original manufacturer's label.

- * Substances will not be mixed with one another unless recommended by the manufacturer.
- * The site superintendent will inspect daily to ensure proper use and disposal of materials on site.
 - * Whenever possible, all of a product will be used up before disposing of the container.
- * Manufacturers' recommendations for proper use and disposal will be followed.

Hazardous Products:

These practices are used to reduce the risks associated with hazardous materials.

- * Products will be kept in original containers unless they are not resealable.
- * Original labels and material safety data will be retained.
- * If surplus product must be disposed of, manufacturer's or local and state recommended methods for proper disposal will be followed.

Spill Control Practices:

In addition to the good housekeeping and material management practices discussed in the previous sections of this plan, the following practices will be followed for spill prevention and cleanup:

- * Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be made aware of the procedures and the location of the information and cleanup supplies.
- * Materials and equipment necessary for spill cleanup will be kept in the material storage area onsite. Equipment and materials will include, but not be limited to, brooms, dust pans, mops, rags, gloves, goggles, kitty litter, sand, sawdust and plastic and metal trash containers specifically for this purpose.
- * All spills will be cleaned up immediately after discovery.
- * The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with hazardous substance.
- * Spills of toxic or hazardous material will be reported to the appropriate state or local government agency, regardless of size.
 - * The spill prevention plan will be adjusted to include measures to prevent this type of spill from recurring and how to clean up the spill if there is one. A description of the spill, what caused it and the cleanup measures will also be included.
- * The Contractor shall be responsible for day-to-day operations and will be the spill prevention and cleanup coordinator. He will designate at least two other site personnel who will receive spill prevention and cleanup training. These individuals will each become responsible for a particular phase of prevention and cleanup. The names of responsible spill personnel, listed below, will be posted in the material storage area and in the office trailer onsite.

KATINA KATRANTZIS
Name

LORRY CONSTRUCTION
Contractor

MATTHEW CUSTARD
Name

LORRY CONSTRUCTION
Contractor

TOLLWAY CERTIFICATION STATEMENT

This certification statement is a part of the Storm Water Pollution Prevention Plan for the project described below, in accordance with NPDES Permit No. ILR10, issued by the Illinois Environmental Protection Agency.

Project Information:

Route Tri-State Tollway Marked I-294
Section MP 8.2 to MP 8.5 Project No I-12-4035
County Cook

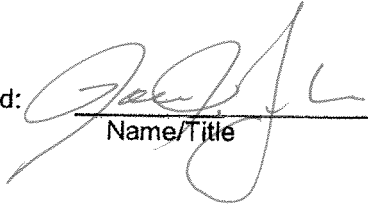
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Prepared By: T.Y. Lin International
DESIGN SECTION ENGINEER

By: Mark Gormely, P.E. / Project Manager
Name/Title

Dated: _____

OWNER: ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Signed:  DEPUTY CHIEF ENGR / PLAN
Name/Title

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is a part of the Storm Water Pollution Prevention Plan for the project described below, in accordance with NPDES Permit No. ILR10, issued by the Illinois Environmental Protection Agency.

Project Information:

Route FAI 294 Marked _____
Section _____ Project No I-12-4035
County COOK

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit No. ILR10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification: That I agree to comply therewith; and that I will ensure that all Subcontractors working on the subject project understand and comply with said permit.



Signature

Date 5/7/12

PROJECT MANAGER

Title

LORIG CONSTRUCTION COMPANY

Name of Firm

250 E. TOUHY AVE

Street Address

DES PLAINES IL. 60018

City

State

Zip Code

(847) 298-0360

Telephone Number

ATTACHMENT _____

Note: CONTRACTOR TO COMPLETE

Prepare additional signature pages as needed if the responsibilities of the storm water pollution prevention plan are split between contractors. - specify which item(s) these sub-contractors assume responsibility for.

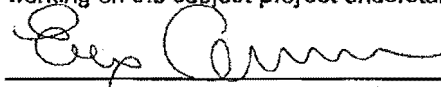
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This certification statement is a part of the Storm Water Pollution Prevention Plan for the project described below, in accordance with NPDES Permit No. ILR10, issued by the Illinois Environmental Protection Agency.

Project Information:

Route I-294 over 147th Street Marked _____
Section _____ Project No I-12-4035
County Cook

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit No. ILR10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification: That I agree to comply therewith; and that I will ensure that all Subcontractors working on the subject project understand and comply with said permit.



Signature _____
President

Date 5/8/2012

Title _____
Crown Painting, Inc.

Name of Firm _____
10124 W. 187th Street

Street Address _____
Mokena IL 60449

City _____ State _____ Zip Code _____
(708) 478-0505

Telephone Number _____

ATTACHMENT _____

Note: CONTRACTOR TO COMPLETE

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CONTRACTOR CERTIFICATION STATEMENT

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Project Information:

Route _____ Marked _____
Section _____ Project No _____
County _____

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Signature _____ Date 5/7/12
Title V.P.
Name of Firm Diaz Group LLC
Street Address _____
City Chicago State IL Zip Code 60618
Telephone Number (773) 388-8644

ATTACHMENT _____

Note: CONTRACTOR TO COMPLETE

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CONTRACTOR CERTIFICATION STATEMENT

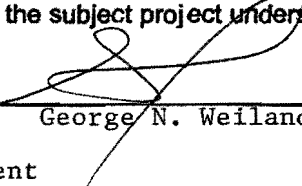
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Route FAI 294 Marked _____
Section _____ Project No I-12-4035
County COOK

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Signature


George N. Weiland III

Date 05/08/12

President

Title

Gateway Construction Co., Inc.

Name of Firm

3150 W. Hirsch St.

Street Address

Melrose Park IL 60160

City

State

Zip Code

708/344-1444

Telephone Number

ATTACHMENT _____

Note: CONTRACTOR TO COMPLETE

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CONTRACTOR CERTIFICATION STATEMENT

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Project Information:

Route I-294 over IL 8.3 (147th St) Marked I-294 / 1483
Section N/A Project No I-13-4035
County Cook

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit No. ILR10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification; That I agree to comply therewith; and that I will ensure that all Subcontractors working on the subject project understand and comply with said permit.

Brian Dukes
Signature _____ Date 5/2/2012
PROJECT MANAGER
Title _____
R Five Construction
Name of Firm _____
137109 Main Street
Street Address _____
Lemont IL 60439
City State Zip Code
(630) 257-5600
Telephone Number _____

ATTACHMENT _____

Note: CONTRACTOR TO COMPLETE

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CONTRACTOR CERTIFICATION STATEMENT

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Project Information:

Route I-294 over 147th St. Marked I-294 M.P.8.2 - 8.5
Section _____ Project No I-12-4035
County Cook

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit No. ILR10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification: That I agree to comply therewith; and that I will ensure that all Subcontractors working on the subject project understand and comply with said permit.



Signature

Date 5/8/12

Vice President

Title

Meade, Inc.

Name of Firm

9550 W. 55th Street, Suite A

Street Address

McCook

IL

60525

City

State

Zip Code

708-588-2552

Telephone Number

ATTACHMENT

Note: CONTRACTOR TO COMPLETE

Prepare additional signature pages as needed if the responsibilities of the storm water pollution prevention plan are split between contractors. - specify which item(s) these sub-contractors assume responsibility for.

CONTRACTOR CERTIFICATION STATEMENT

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Project Information:

Route FAI 294 Marked _____
Section _____ Project No I-12-4035
County COOK

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Synthia Molenaar
Signature _____
Contract Administrator

Date 5-8-12

Title _____
ROADSAFE TRAFFIC SYSTEMS, INC.

Name of Firm

12225 DISK DR.

Street Address

Romeoville, IL 60446

City

State

Zip Code

815-372-2300

Telephone Number

ATTACHMENT _____

Note: CONTRACTOR TO COMPLETE

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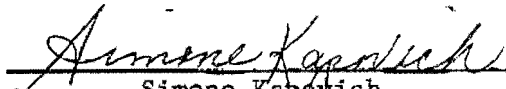
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Route _____ Marked _____
Section _____ Project No _____
County _____

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Signature Simone Kapovich

Date 05-07-2012

President

Title

S&J Construction Co., Inc.

Name of Firm

16823 State Street

Street Address

South Holland, IL 60473

City

State

Zip Code

708-331-1816

Telephone Number

ATTACHMENT _____

Note: CONTRACTOR TO COMPLETE

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Project Information:

Route I-294 over 147th Street Marked _____
Section _____ Project No ISTHA Contract #I-12-4035
County _____

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Signature Christine McClellan
President _____

Date 5/8/2012

Title _____
Tough Cut Concrete Services, Inc.

Name of Firm _____
P.O. Box 1536

Street Address _____
Frankfort IL 60423

City Frankfort State IL Zip Code 60423
815-464-8462

Telephone Number _____

ATTACHMENT _____

Note: CONTRACTOR TO COMPLETE

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